

Department of Energy

Washington, DC 20585

November 9, 2001

MEMORANDUM FOR DISTRIBUTION

FROM: Joseph Arango, Facility Representative Program Manager (S-3.1)

SUBJECT: Facility Representative Program Performance Indicators Quarterly Report

The Facility Representative Program Performance Indicators (PIs) Quarterly Report is attached covering the period from July to September 2001. Data for these indicators are gathered by the Field elements quarterly per the Facility Representatives Standard, DOE-STD-1063, and reported to Headquarters Program Offices for evaluation and feedback in order to improve the Facility Representative Program. The definitions of the PIs from the Standard are also attached for your use in evaluating the data.

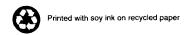
You will note that the indicators show the program has made progress this past fiscal year on staffing open positions with staffing levels now at 220 total Facility Representatives, up from 189 a year ago. In addition to progress made on hiring to fill open positions, the attrition rate from the program this past fiscal year dropped to 12% from the 17% that we experienced the year before. In addition, of the 27 people that make up that 12% attrition for the year, four of them were promoted to new positions and seven of them transferred to a Facility Representative position at another Department site. Eleven other individuals took lateral positions within the Department and only five people left the Department for various reasons. Field Element Managers should continue efforts to fill existing openings in the program and take the necessary steps to replace departing Facility Representatives in a timely manner. Secretarial Officers should monitor the number of positions filled with qualified personnel to ensure that adequate Facility Representative coverage is provided.

These PIs provide valuable measures of the effectiveness of the Facility Representative Program across the complex. These indicators should be used to guide future actions to correct weaknesses and further strengthen the role of the Facility Representatives in the Department goal of conducting work safely.

Current Facility Representative information and past quarterly reports are accessible via the Internet at our website.

Should you have any questions or comments on this report, please contact me at 202-586-7599.

Attachments



Facility Representative Program Quarterly Report November 9, 2001

Distribution:

- F. Blake, S-2
- R. Card, S-3
- E. Livingston, S-1
- J. Gordon, NA-1
- J. Mangeno, NA-3.6
- R. Erickson, NA-50
- R. Haeckel, NA-10
- J. Roberson, EM-1
- J. Decker, SC-1
- W. Magwood, NE-1
- S. Cary, EH-1
- B. Cook, EM-3
- M. Johnson, SC-3
- T. Dirks, MA-3

Manager, Albuquerque Operations Office

Manager, Carlsbad Field Office

Manager, Chicago Operations Office

Manager, Idaho Operations Office

Manager, Nevada Operations Office

Manager, Oak Ridge Operations Office

Manager, Oakland Operations Office

Manager, Ohio Field Office

Manager, Richland Operations Office

Manager, Office of River Protection

Manager, Rocky Flats Field Office

Manager, Savannah River Operations Office

Manager, Y-12 Area Office

cc:

Program Sponsors:

Larry Kirkman, AL

Carson Nealy, CH

Bob Stallman, ID

Kathy Izell, NV

Phil Hill, OAK

Bob Poe, OR

Nat Brown, OH

Lloyd Piper, RL

Sandy Johnson, ORP

Dero Sargent, RF

Roy Schepens, SR

Ken Ivey, YAO

Facility Representative Program Quarterly Report November 9, 2001

Steering Committee members:

- J. Eggleston, AL
- M. Bruns, KAO
- E. Burkholder, AAO
- F. Bell, LAAO
- D. Galbraith, CBFO
- M. Roberts, KCAO
- K. Moro, CH
- L. Dietrich, PAO
- M. Dikeakos, BAO
- R. Purucker, ARG-E
- M. Holzmer, ARG-W
- B. Seal, ID
- T. Wallace, NV
- R. Scott, OAK
- T. Brown, OH
- W. Hamel, WVPO
- D. Kozlowski, FEMP
- J. Zimmerman, MEMP
- T. Harris, OR
- S. Wellbaum, YAO
- R. Daniels, OR
- T. Noe, OR
- C. Bosted, ORP
- J. Voice, RL
- R. Quintero, RL
- E. Westbrook, RF
- J. J. Hynes, SR
- P. Giles, SR
- R. Edwards, SR
- J. King, NA
- J. Serocki, EM
- R. Schwartz, SC
- E. Tourigny, NE
- S. Cary, EH
- C. West ME
- C. Izquierdo, FE

Mark Whitaker, S-3.1

Facility Representative Program Performance Indicators (3QCY2001)

| % Oversight Time * | 09 | 09 | 29 | 72 | 87 | 93 | 85 | 51 | 80 | 09 | 75 | 99 | 09 | 72 | 99 | 89 | 71 | 70 | 78 | 87 | 74 | 84 | 75 | 75 | 81 | 7.1 | 74 | 09< |
|--------------------------|-----|------|-----|------|------|----------|-------|-------|-----|-----|----------|-----|-----|-----|------|------|------|----|----|------|-----|-----|-------|-----|----|------|---------|------------|
| % Field Time | 40 | 09 | 30 | 38 | 43 | 33 | 40 | 32 | 20 | 40 | 45 | 34 | 34 | 33 | 41 | 51 | 53 | 50 | 65 | 92 | 51 | 55 | 55 | 49 | 46 | 45 | 44 | >40 |
| % Full Qual | 88 | 0 | 29 | 50 | 38 | 100 | 100 | 100 | 50 | 50 | 100 | 94 | 33 | 30 | 100 | 100 | 100 | 82 | 75 | 100 | 27 | 100 | 98 | 95 | 94 | 100 | 92 | >75 |
| % Core Qual | 88 | 100 | 78 | 50 | 81 | 100 | 100 | 100 | 83 | 20 | 100 | 100 | 68 | 100 | 100 | 100 | 100 | 88 | 75 | 100 | 27 | 100 | 98 | 100 | 26 | 100 | 68 | • |
| Attrition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | _ | 3 | 0 | 9 | |
| % Staffing | 53 | 100 | 75 | 100 | 84 | 100 | 100 | 100 | 100 | 100 | 100 | 106 | 100 | 100 | 100 | 100 | 150 | 85 | 80 | 29 | 85 | 98 | 100 | 95 | 88 | 100 | 06 | 100 |
| Actual Staffing | 8 | - | 6 | 4 | 16 | _ | 5 | က | 9 | 2 | _ | 18 | 6 | 10 | 9 | 4 | က | 17 | 4 | 2 | 7 | 9 | 15 | 20 | 36 | 3 | 220 | ı |
| FTEs | 12 | - | 7 | 4 | 19 | - | 2 | က | 9 | 2 | - | 17 | 10 | 10 | 9 | 4 | က | 17 | 4 | 2 | 13 | 7 | 15 | 21 | 41 | 3 | 238 | , |
| Staffing per Analysis | 15 | _ | 12 | 4 | 19 | ς- | 5 | က | 9 | 2 | - | 17 | 6 | 10 | 9 | 4 | 2 | 20 | 5 | က | 13 | 7 | 15 | 21 | 41 | 3 | 245 | ı |
| Area Office | AAO | CBFO | KAO | KCAO | LAAO | AMES | AAO-E | AAO-W | BAO | FAO | PAO | OPS | OPS | OPS | FERN | MEMP | WVDP | EM | NE | ORNL | YAO | , | FIELD | OPS | EM | NNSA | Totals: | DOE Goals: |
| Ops Office | AL | ٩٢ | ΑΓ | ΑΓ | ٩٢ | S | ᆼ | CH | СН | Н | CH | Q | ž | OAK | НО | НО | НО | OR | OR | OR | OR | ORP | RF | R | SR | SR | | |

* % Oversight Time includes % Field Time

Facility Representative Program Accomplishments

- An Oakland Operations Office Facility Representative identified a hot work operations control issue when a room in the Plutonium Facility at Lawrence Livermore National Lab (LLNL) is undergoing maintenance. The Facility Representative discovered some conflicting or inadequate guidance to control such work and resolved the issue with the facility.
- Brookhaven Area Office Facility Representatives were among those deployed to the Word Trade Center site following September 11th as part of the Radiological Assistance Program response.
- An Oakland Operations Office Facility Representative operated with LLNL staff in a major effort in the Contained Firing Facility (CFF) readiness assessment. CD-4 recommendation was approved with major FR involvement in the commissioning and startup of the facility. The CFF began an integrated startup process with the Facility Representative on the operations team for the entire complex; tying the new construction project operations into the existing equipment interfaces between explosive operations, flash x-ray imaging, high speed cameras, environmental controls of explosive smoke and control systems to verify operation as an integrated facility.
- An Ohio Field Office Facility Representative discovered a tritium release to a room which
 prevented future releases or contamination, and provided an important lesson learned for
 deactivation and decommissioning of tritium facilities. This discovery and resulting corrective
 actions will be incorporated in future work packages at Mound.
- A Savannah River Operations Office Facility Representative led the DOE Readiness Assessment Team and three Savannah River Facility Representatives were on the DOE Operational Readiness Review Team for the 2H Evaporator Restart.
- A Savannah River Operations Office Facility Representative observed that two radiation generating devices (RGD), located in a posted Radiation Area, were not properly secured while unattended. The Facility Representative took immediate action to control the situation and made appropriate notifications. As a result, the contractor submitted a noncompliance tracking system report for the Price Anderson Amendments Act violation.
- An Oakland Operations Office Facility Representative identified a discrepancy in the training
 implementation matrix (TIM) for the LLNL hazardous waste complex operations. LLNL updated
 the TIM and the Facility Representative reviewed it against the formal DOE Order requirements
 then negotiated revisions resulting in an approved TIM.
- A Kansas City Area Office Facility Representative identified cyanide detection system anomalies.
- Los Alamos Area Office Facility Representatives supported Operational Readiness Reviews at both the Oak Ridge National Laboratory and the Savannah River Site.
- Kirtland Area Office Facility Representatives supported the recent design reviews for Sandia National Laboratory's Microsystems and Engineering Sciences Applications (MESA) Project. The Facility Representatives provided substantial comments to the lab related to MESA's authorization basis and future operations.
- Ken Wade, an Office of River Protection Facility Representative, determined that periodic system testing was not properly performed during a vital safety system assessment. As a result, five systems were declared inoperable until retested. This assessment will result in improved safety system testing as well as improved processes for procedure development, review and approval.
- Ohio Field Office Facility Representatives participated on the Event Investigation Team for the July 30, 2001 Independent Analysis of the West Valley Demonstration Project Transportation Event involving a breached low-level waste shipping container.

- A Rocky Flats Field Office Facility Representative questioned the failure to implement required
 actions after automatic sprinklers in Building 707, F-module, Room 125 were declared
 inoperable. Facility Management declared a Technical Safety Requirement Violation. The
 Facility Representative's understanding of the authorization basis ensured continued safe
 operations in Building 707.
- A Y-12 Area Office Facility Representative identified that pre-use inspections on vacuum lifting fixtures were not being performed in accordance with hoisting and rigging requirements. Significant involvement was needed to ensure this issue was adequately addressed across the site.

| STAFFING | | | | | | | |
|--|---|---|--|--|--|--|--|
| INDICATOR NAME | HOW TO CALCULATE | GOAL | | | | | |
| % Staffing | Number of FacRep positions filled | 100% of [#FacReps] | | | | | |
| Staffing analysis positions Approved FTE staffing Actual filled staffing | Number of FacRep positions * | * per DOE-STD-1063- 2000 staffing analysis | | | | | |
| Attrition | Number of FacReps leaving the program this quarter. | N/A | | | | | |
| | % Staffing Staffing analysis positions Approved FTE staffing Actual filled staffing | INDICATOR NAME Staffing Staffing Staffing analysis positions Approved FTE staffing Attrition HOW TO CALCULATE Number of FacRep positions filled Number of FacRep positions * Number of FacRep sleaving the | | | | | |

| | TRAINING AND QUALIFICATION | | | | | | | |
|----------|------------------------------|-----------------------------------|------------------|--|--|--|--|--|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL | | | | | |
| DOE-wide | % of FacReps Core Qualified | Number of FacReps Core Qualified | None specified | | | | | |
| | | Number of FacReps | | | | | | |
| DOE-wide | % of FacReps Fully Qualified | Number of Fully Qualified FacReps | Greater than 75% | | | | | |
| | | Number of FacReps | | | | | | |

| | FULFILLING THE FACILITY REPRESENTATIVE ROLE | | | | | | | |
|----------|---|--|--|--|--|--|--|--|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL | | | | | |
| DOE-wide | % Field Time (FacRep % time spent in the | Average number of hours spent in the plant/ field this quarter | Greater than 40% | | | | | |
| | plant/field on plant walkthroughs, surveillances, assessments, etc.) | Number of available work hours this quarter* | * Denominator only includes number of hours expected by DOE-STD-1063-2000, if the FacRep | | | | | |
| | Overtime/comptime hours count in both the numerator and denominator | | is a part-time FacRep. | | | | | |
| DOE-wide | % Oversight Time (FacRep % time spent performing contractor oversight which includes time | Average number of hours FacReps spend performing contractor oversight this quarter | * Denominator only includes number of hours | | | | | |
| | in plant/field as above, and procedure reviews at desk, ORPS activities at desk, etc.) | Number of available work hours this quarter* | expected by DOE-STD- 1063-2000, if the FacRep is a part-time FacRep. | | | | | |
| | Overtime/comptime hours count in both numerator and denominator | | | | | | | |

| FACILITY REPRESENTATIVE PROGRAM ACCOMPLISHMENTS | | | | | | | | |
|---|-----------------|--|----------------|--|--|--|--|--|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL | | | | | |
| DOE-wide | Accomplishments | Any accomplishments of note during the quarter | None specified | | | | | |